



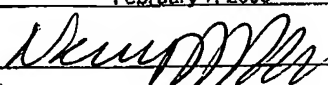
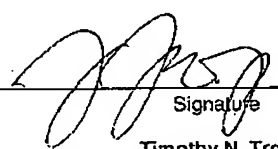
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PTO/SB/33 (07/05)

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PRE-APPEAL BRIEF REQUEST FOR REVIEW		Docket Number (Optional)	
		ITL.1005US (P16610)	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.55] on <u>February 7, 2008</u> Signature <u></u> Typed or printed name <u>Nancy Meshkoff</u>		Application Number	Filed
		10/675,648	September 30, 2003
		First Named Inventor	
		Kenneth E. Salsman	
		Art Unit	Examiner
		2629	Mahmoud Fatahi Yar
Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.			
This request is being filed with a notice of appeal.			
The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided.			
I am the			
<input type="checkbox"/> applicant/inventor.		Signature	
<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)		Timothy N. Trop	
<input checked="" type="checkbox"/> attorney or agent of record. Registration number <u>28,994</u>		Typed or printed name	
<input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____		(713) 468-8000	
		Telephone number	
		February 7, 2008	
		Date	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.			
<input type="checkbox"/> *Total of _____ forms are submitted.			

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	Kenneth E. Salsman	§	Art Unit:	2629
Serial No.:	10/675,648	§	Examiner:	Mahmoud Fatahiyar
Filed:	September 30, 2003	§	Docket:	ITL.1005US P16610
For:	Driving Liquid Crystal Materials Using Low Voltages	§	Assignee:	Intel Corporation

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT IN SUPPORT OF PRE-APPEAL BRIEF REQUEST FOR REVIEW

Sir:

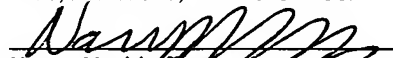
Reconsideration of the rejection of claims 2 and 28 is respectfully requested.

In order to use pulse width modulation in a liquid crystal display, you need a faster response time than is available with conventional arrangements. See present application at page 1, lines 6-17. Such faster response time may be achieved, in some embodiments of the present invention, through the provision of a small cell gap on the order of one micron. See the present application at page 9. Moreover, the small cell gap may also allow lowering the necessary driving voltage.

While the cell gap is not claimed since it depends on specific circumstances, no reference teaches any way to enable the use of such low voltages, as claimed in a pulse width modulated system.

Date of Deposit: February 8, 2008

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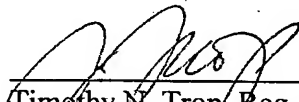

Nancy Meshkoff

Thus, the question is would it be obvious to combine Fujii, alleged to teach a pulse width modulation system, presumably with a conventional set up, with Liu, which is cited as teaching using driving voltages less than 3.3 volts. The problem is that neither reference teaches any way to use both low drive voltages and a pulse width modulation system. Liu does not teach any way to get the response time needed for pulse width modulation at low voltages. Fujii does not teach any way to use pulse width modulation at low voltages.

Thus, the combination of the two references leaves one skilled in the art with nowhere to go and no way to get there. Therefore, reconsideration is respectfully requested.

Respectfully submitted,

Date: February 7, 2008



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